

AMENDMENTS TO THE CLAIMS

LISTING OF CLAIMS

This listing of claims will replace all prior versions, and listings, of the claims in the application.

Claim 1. (Currently Amended) An information signal transmission method of transmitting a primary information signal from a first electronic device to a second electronic device acting as a sender in a system via a transmission line connected between an analog output terminal of said first electronic device acting as a receiver in the system and an analog input terminal of said second electronic device, said method being characterized in that:

    said second electronic device supplies, in the form of an electronic signal, device information associated with said second electronic device over said information signal transmission line; and

    said first electronic device detects said device information supplied in the form of the electronic signal over said transmission line and controls outputting of said primary information signal to said second electronic device in accordance with the detected device information, wherein

    said second electronic device is a recording device for recording said primary information signal on a recording medium which, when it has come into a recording mode in which said primary information signal is to be recorded on said recording medium,

~~supplies over said transmission line operation status information indicating said recording device is in said recording mode, and said first electronic device detects said operation status information received via said transmission line and controls outputting of said primary information signal in accordance with a status indicated by said detected operation status information does not output said primary information signal, when said device information received via said transmission line indicates that said second electronic device is in a recording mode and when copy management information attached to said primary information signal indicates that copying is prohibited.~~

Claim 2. (Previously Presented) The information signal transmission method according to Claim 1, wherein when said second electronic device detects that an electronic device is brought into connection with said second electronic device via said analog input terminal, said second electronic device supplies said device information over said transmission line.

Claim 3. (Previously Presented) The information signal transmission method according to Claim 1, wherein when said first electronic device detects that an electronic device is brought into connection with said first electronic device via said analog output terminal, said first electronic device detects said device information supplied via said transmission line.

Claim 4. (Previously Presented) The information signal transmission method according to Claim 1, wherein said first electronic device controls outputting of said primary information signal so that said primary information signal is output after detecting said device information supplied via said transmission line.

Claim 5. (Previously Presented) The information signal transmission method according to Claim 1, wherein said second electronic device always supplies said device information over said transmission line.

Claim 6. (Previously Presented) The information signal transmission method according to Claim 1, wherein said second electronic device supplies said device information over said transmission line at intermittent time intervals.

Claim 7. (Previously Presented) The information signal transmission method according to Claim 1, wherein:

said first electronic device transmits via said transmission line a request for transmission of said device information; and

in response to said transmission request received via said transmission line, said second electronic device supplies said device information over said transmission line.

Claim 8. (Previously Presented) The information signal transmission method according to Claim 1, wherein said second

electronic device supplies said device information over said transmission line such that said device information has a lower signal level than a signal level of said primary information signal.

Claim 9. (Previously Presented) The information signal transmission method according to Claim 8, wherein said second electronic device converts said device information into a signal having a low signal level by means of a spread spectrum conversion.

Claim 10. (Previously Presented) The information signal transmission method according to Claim 1, wherein when said second electronic device is supplying said device information over said transmission line, said second electronic device does not process said primary information signal received via said transmission line.

Claim 11. (Cancelled).

Claim 12. (Cancelled).

Claim 13. (Currently Amended) The information signal transmission method according to Claim 1, wherein when said ~~operation status~~ device information received via said transmission line indicates said second electronic device is in the recording mode and when said copy management information attached to said primary information signal indicates only a first-generation copy is permitted, said first electronic ~~devise~~ device rewrites said

copy management information to indicate copying is prohibited and outputs said primary information signal with said rewritten copy management information attached thereto.

Claim 14. (Previously Presented) The information signal transmission method according to Claim 1, wherein:

a digital serial output terminal is used in place of said analog output terminal and a digital serial input terminal is used in place of said analog input terminal; and

said first electronic device detects said device information supplied in the form of the electronic signal over said transmission line and controls the output of said primary digital data in accordance with the detected device information.

Claim 15. (Currently Amended) An information signal transmission system for transmitting a primary information signal from a first electronic device acting as a sender in the system to a second electronic device acting as a receiver in the system via a transmission line connected between an analog output terminal of said first electronic device and an analog input terminal of said second electronic device, said system being characterized in that:

said second electronic device includes device information transmitting means for supplying, in the form of an electronic signal, device information associated with said second electronic device over said information signal transmission line; and

said first electronic device includes-

~~device information detecting means for detecting said device information supplied in the form of the electronic signal over said transmission line; and~~

~~control means for controlling the output of said primary information signal to said second electronic device in accordance with the device information detected by said device information detecting means, wherein~~

~~said second electronic device is a recording device for recording said primary information signal on a recording medium and includes operation status information transmitting means for transmitting operation status information indicating an operation status of said recording device,~~

~~said first electronic device includes operation status detecting means for detecting said operation status information supplied via said transmission line, whereby~~

~~said control means of said first electronic device controls outputting of said primary information signal in accordance with the operation status indicated by said operation status information detected by said operation status indicating means does not output said primary information signal, when said device information received via said transmission line indicates that said second electronic device is in a recording mode and when copy management information attached to said primary information signal indicates that copying is prohibited.~~

Claim 16. (Previously Presented) The information signal transmission system according to Claim 15, wherein:

    said second electronic device includes connection detecting means for detecting whether an electronic device is brought into connection with said analog input terminal; and

    when said connection detecting means detects an electronic device has been brought into connection with said analog input terminal, said device information transmitting means of said second electronic device supplies said device information over said transmission line.

Claim 17. (Previously Presented) The information signal transmission system according to Claim 15, wherein:

    said first electronic device includes connection detecting means for detecting whether an electronic device is brought into connection with said analog output terminal; and

    when said connection detecting means detects an electronic device has been brought into connection with said analog output terminal, said device information detecting means of said first electronic device detects said device information.

Claim 18. (Currently Amended) The information signal transmission system according to Claim 15, wherein ~~said control means of the first electronic device controls outputting of said primary information signal is controlled so that said primary information signal is output after detecting said device~~

information supplied via said transmission line.

Claim 19. (Previously Presented) The information signal transmission system according to Claim 15, wherein said device information transmitting means of said second electronic device always supplies said device information over said transmission line.

Claim 20. (Previously Presented) The information signal transmission system according to Claim 15, wherein said device information transmitting means of said second electronic device supplies said device information over said transmission line at intermittent time intervals.

Claim 21. (Previously Presented) The information signal transmission system according to Claim 15, wherein said first electronic device includes:

request transmitting means for supplying over said transmission line a request for transmission of said device information; and

request detecting means for detecting said transmission request transmitted via said transmission line, whereby

when said request detecting means detects said transmission request, said device information transmitting means of said second electronic device supplies said device information over said transmission line.

Claim 22. (Previously Presented) The information signal transmission system according to Claim 15, wherein said device information transmitting means of said second electronic device supplies said device information over said transmission line such that said device information has a lower signal level than a signal level of said primary information signal.

Claim 23. (Previously Presented) The information signal transmission system according to Claim 22, wherein said device information transmitting means of said second electronic device converts said device information into a signal having a low signal level by means for performing a spread spectrum conversion.

Claim 24. (Previously Presented) The information signal transmission system according to Claim 15, wherein:

said second electronic device includes information signal processing means for processing said primary information signal supplied via said transmission line, whereby

when said device information transmitting means of said second electronic device supplies said device information over said transmission line, said information signal processing means does not process said primary information signal supplied via said transmission line.

Claim 25. (Cancelled).

Claim 26. (Cancelled).

Claim 27. (Currently Amended) The information signal transmission system according to Claim 15, wherein when said ~~operation status detecting means detects said operation status device~~ information indicating indicates a transition into a recording mode and when said copy management information attached to said primary information signal indicates copying is permitted only for a first generation, ~~said control means of said first electronic devise~~ device rewrites said copy management information so as to indicate copying is prohibited and outputs said primary information signal together with said rewritten copy management information attached thereto.

Claim 28. (Previously Presented) The information signal transmission system according to Claim 15, wherein a digital serial output terminal is used in place of said analog output terminal and a digital serial input terminal is used in place of said analog input terminal.

Claim 29-50 (Cancelled).